

```

d s
Set      Items      Description
S1       2050455     S MODELING
S2       150264      S VEIN AND ARTERY
S3       186        S REALTIVE
S4       3217768     S RELATIVE
S5       543        S S2 (N7) S4
S6       0          S S1 AND S5
S7       543        S S5
S8       244        RD (unique items)
S9       207        S S8 NOT PY > 2003
S10      6          S S9 AND COMPUTER
S11      180        S S1 AND S2 AND FLOW
S12      107        RD (unique items)
S13      55         S S12 NOT PY > 2003
; show files

```

PM 100

PR 100 ALT Search

10/523353

12/31/07

[File 2] **INSPEC** 1898-2007/Dec W2

(c) 2007 Institution of Electrical Engineers. All rights reserved.

[File 5] **Biosis Previews(R)** 1926-2007/Dec W4

(c) 2007 The Thomson Corporation. All rights reserved.

[File 6] **NTIS** 1964-2007/Dec W5

(c) 2007 NTIS, Intl Cpyrght All Rights Res. All rights reserved.

[File 8] **Ei Compendex(R)** 1884-2007/Dec W3

(c) 2007 Elsevier Eng. Info. Inc. All rights reserved.

[File 24] **CSA Life Sciences Abstracts** 1966-2007/Aug

(c) 2007 CSA. All rights reserved.

[File 34] **SciSearch(R) Cited Ref Sci** 1990-2007/Dec W5

(c) 2007 The Thomson Corp. All rights reserved.

[File 45] **EMCare** 2007/Dec W1

(c) 2007 Elsevier B.V. All rights reserved.

[File 65] **Inside Conferences** 1993-2007/Dec 31

(c) 2007 BLDSC all rts. reserv. All rights reserved.

[File 71] **ELSEVIER BIOBASE** 1994-2007/Dec W4

(c) 2007 Elsevier B.V. All rights reserved.

[File 73] **EMBASE** 1974-2007/Dec 24

(c) 2007 Elsevier B.V. All rights reserved.

**File 73: The file has been reloaded and accession numbers have changed. See HELP NEWS 72 for details.*

[File 98] **General Sci Abs** 1984-2007/Nov

(c) 2007 The HW Wilson Co. All rights reserved.

[File 99] **Wilson Appl. Sci & Tech Abs** 1983-2007/Oct

(c) 2007 The HW Wilson Co. All rights reserved.

[File 135] **NewsRx Weekly Reports** 1995-2007/Dec W5

(c) 2007 NewsRx. All rights reserved.

[File 136] **BioEngineering Abstracts** 1966-2007/Jan

(c) 2007 CSA. All rights reserved.

[File 143] **Biol. & Agric. Index** 1983-2007/Nov

(c) 2007 The HW Wilson Co. All rights reserved.

[File 144] **Pascal** 1973-2007/Dec W2

(c) 2007 INIST/CNRS. All rights reserved.

[File 155] **MEDLINE(R)** 1950-2007/Nov 30

(c) format only 2007 Dialog. All rights reserved.

**File 155: MEDLINE has ceased updating with UD20071203. Please see HELP NEWS 154 for details.*

[File 172] **EMBASE Alert** 2007/Dec 12

(c) 2007 Elsevier B.V. All rights reserved.

[File 266] **FEDRIP** 2007/Oct

Comp & dist by NTIS, Intl Copyright All Rights Res. All rights reserved.

[File 315] **ChemEng & Biotec Abs** 1970-2007/Nov

(c) 2007 DECHEMA. All rights reserved.

[File 357] **Derwent Biotech Res.** 1982-2007/Nov W4

(c) 2007 The Thomson Corp. All rights reserved.

[File 358] **Current BioTech Abs** 1983-2006/Jan

(c) 2006 DECHEMA. All rights reserved.

**File 358: This file is no longer updating. Please use File 315, which includes all File 358 records and updates.*

[File 369] **New Scientist** 1994-2007/Sep W4

(c) 2007 Reed Business Information Ltd. All rights reserved.

[File 370] **Science** 1996-1999/Jul W3

(c) 1999 AAAS. All rights reserved.

**File 370: This file is closed (no updates). Use File 47 for more current information.*

[File 399] **CA SEARCH(R)** 1967-2007/UD=14725

(c) 2007 AMERICAN CHEMICAL SOCIETY. All rights reserved.

**File 399: Use is subject to the terms of your user/customer agreement. IPCR/8 classification codes now searchable as IC=. See HELP NEWSIPCR.*

[File 434] **SciSearch(R) Cited Ref Sci** 1974-1989/Dec

(c) 2006 The Thomson Corp. All rights reserved.


1/1/05

Y210R RT Lench

12/31/97

10/12/3 353

EAST Search History

10523353 

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20040218794").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/31 13:53
L2	5	venous input function	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/12/31 13:56
L3	46	arterial input function	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/12/31 13:56
L4	3	L2 and L3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/12/31 13:56

d s

Set	Items	Description
S1	108	SELECT RESIDENCE(W)TIME(W)DISTRIBUTION AND (BLOOD OR ARTERY OR VEIN)
S2	49	RD (unique items)
S3	0	S S2 AND CONVOLUTION?
S4	7	S S2 AND PERFUSION
S5	0	S S2 AND ARTER? AND VEIN

; show files

[File 2] **INSPEC** 1898-2007/Dec W2

(c) 2007 Institution of Electrical Engineers. All rights reserved.

[File 5] **Biosis Previews(R)** 1926-2007/Dec W4

(c) 2007 The Thomson Corporation. All rights reserved.

[File 8] **Ei Compendex(R)** 1884-2007/Dec W3

(c) 2007 Elsevier Eng. Info. Inc. All rights reserved.

[File 9] **Business & Industry(R)** Jul/1994-2007/Dec 20

(c) 2007 The Gale Group. All rights reserved.

[File 15] **ABI/Inform(R)** 1971-2007/Dec 29

(c) 2007 ProQuest Info&Learning. All rights reserved.

[File 28] **Oceanic Abstracts** 1966-2007/Oct

(c) 2007 CSA. All rights reserved.

[File 34] **SciSearch(R) Cited Ref Sci** 1990-2007/Dec W5

(c) 2007 The Thomson Corp. All rights reserved.

[File 35] **Dissertation Abs Online** 1861-2007/Oct

(c) 2007 ProQuest Info&Learning. All rights reserved.

[File 36] **MetalBase** 1965-2007/1226

(c) 2007 The Thomson Corporation. All rights reserved.

[File 45] **EMCare** 2007/Dec W1

(c) 2007 Elsevier B.V. All rights reserved.

[File 71] **ELSEVIER BIOBASE** 1994-2007/Dec W4

(c) 2007 Elsevier B.V. All rights reserved.

[File 73] **EMBASE** 1974-2007/Dec 24

(c) 2007 Elsevier B.V. All rights reserved.

**File 73: The file has been reloaded and accession numbers have changed. See HELP NEWS 72 for details.*

[File 96] **FLUIDEX** 1972-2007/Oct

(c) 2007 Elsevier B.V. All rights reserved.

[File 98] **General Sci Abs** 1984-2007/Nov

10Ac0c

PRide ART Search

10523353

12/31/07

(c) 2007 The HW Wilson Co. All rights reserved.

[File 99] **Wilson Appl. Sci & Tech Abs** 1983-2007/Oct

(c) 2007 The HW Wilson Co. All rights reserved.

[File 136] **BioEngineering Abstracts** 1966-2007/Jan

(c) 2007 CSA. All rights reserved.

[File 143] **Biol. & Agric. Index** 1983-2007/Nov

(c) 2007 The HW Wilson Co. All rights reserved.

[File 144] **Pascal** 1973-2007/Dec W2

(c) 2007 INIST/CNRS. All rights reserved.

[File 155] **MEDLINE(R)** 1950-2007/Nov 30

(c) format only 2007 Dialog. All rights reserved.

**File 155: MEDLINE has ceased updating with UD20071203. Please see HELP NEWS 154 for details.*

[File 156] **ToxFile** 1965-2007/Nov W2

(c) format only 2007 Dialog. All rights reserved.

**File 156: Please see HELP NEWS 156 for information on changes to updating beginning in November.*

[File 399] **CA SEARCH(R)** 1967-2007/UD=14725

(c) 2007 AMERICAN CHEMICAL SOCIETY. All rights reserved.

**File 399: Use is subject to the terms of your user/customer agreement. IPCR/8 classification codes now searchable as IC=. See HELP NEWSIPCR.*

[File 434] **SciSearch(R) Cited Ref Sci** 1974-1989/Dec

(c) 2006 The Thomson Corp. All rights reserved.

DIACOS

VA 192 RT L 2 L

12/31/02 R

60/523353

? d s

Set	Items	Description
S1	554	AU='YANG QING' FROM 2, 5, 6, 8, 24, 34, 45, 65, 71, 73, 98, 99, 135, 136, 143, 144, 155, 172, 266, 315, 357, 358, 369, 370, 399, 434
S2	1193	AU='YANG, QING' FROM 2, 5, 6, 8, 24, 34, 45, 65, 71, 73, 98, 99, 135, 136, 143, 144, 155, 172, 266, 315, 357, 358, 369, 370, 399, 434
S3	1747	S S1 OR S2
S4	826	S S3 NOT PY > 2003
S5	566	RD (unique items)
S6	10517056	S BLOOD
S7	82380	S RESIDENCE (W) TIME
S8	0	S S5 AND S7
S9	47	S S5 AND S6
S10	0	S S9 AND CONVOLUTION
S11	2	S S9 AND GAMMA
S12	3	S S9 AND FUNCTION
S13	3	S S9 AND PERFUSION

; show files

[File 2] **INSPEC** 1898-2007/Dec W2

(c) 2007 Institution of Electrical Engineers. All rights reserved.

[File 5] **Biosis Previews(R)** 1926-2007/Dec W4

(c) 2007 The Thomson Corporation. All rights reserved.

[File 6] **NTIS** 1964-2007/Dec W5

(c) 2007 NTIS, Intl Cpyrght All Rights Res. All rights reserved.

[File 8] **Ei Compendex(R)** 1884-2007/Dec W3

(c) 2007 Elsevier Eng. Info. Inc. All rights reserved.

[File 24] **CSA Life Sciences Abstracts** 1966-2007/Aug

(c) 2007 CSA. All rights reserved.

[File 34] **SciSearch(R) Cited Ref Sci** 1990-2007/Dec W5

(c) 2007 The Thomson Corp. All rights reserved.

[File 45] **EMCare** 2007/Dec W1

(c) 2007 Elsevier B.V. All rights reserved.

[File 65] **Inside Conferences** 1993-2007/Dec 31

(c) 2007 BLDSC all rts. reserv. All rights reserved.

[File 71] **ELSEVIER BIOBASE** 1994-2007/Dec W4

(c) 2007 Elsevier B.V. All rights reserved.

[File 73] **EMBASE** 1974-2007/Dec 24

(c) 2007 Elsevier B.V. All rights reserved.

**File 73: The file has been reloaded and accession numbers have changed. See HELP NEWS 72 for details.*

[File 98] **General Sci Abs** 1984-2007/Nov

(c) 2007 The HW Wilson Co. All rights reserved.

DIACOS

PR OR BAT Search

10/823353 L

12/31/07

[File 99] **Wilson Appl. Sci & Tech Abs** 1983-2007/Oct
(c) 2007 The HW Wilson Co. All rights reserved.

[File 135] **NewsRx Weekly Reports** 1995-2007/Dec W5
(c) 2007 NewsRx. All rights reserved.

[File 136] **BioEngineering Abstracts** 1966-2007/Jan
(c) 2007 CSA. All rights reserved.

[File 143] **Biol. & Agric. Index** 1983-2007/Nov
(c) 2007 The HW Wilson Co. All rights reserved.

[File 144] **Pascal** 1973-2007/Dec W2
(c) 2007 INIST/CNRS. All rights reserved.

[File 155] **MEDLINE(R)** 1950-2007/Nov 30
(c) format only 2007 Dialog. All rights reserved.

**File 155: MEDLINE has ceased updating with UD20071203. Please see HELP NEWS 154 for details.*

[File 172] **EMBASE Alert** 2007/Dec 12
(c) 2007 Elsevier B.V. All rights reserved.

[File 266] **FEDRIP** 2007/Oct
Comp & dist by NTIS, Intl Copyright All Rights Res. All rights reserved.

[File 315] **ChemEng & Biotec Abs** 1970-2007/Nov
(c) 2007 DECHEMA. All rights reserved.

[File 357] **Derwent Biotech Res.** 1982-2007/Nov W4
(c) 2007 The Thomson Corp. All rights reserved.

[File 358] **Current BioTech Abs** 1983-2006/Jan
(c) 2006 DECHEMA. All rights reserved.

**File 358: This file is no longer updating. Please use File 315, which includes all File 358 records and updates.*

[File 369] **New Scientist** 1994-2007/Sep W4
(c) 2007 Reed Business Information Ltd. All rights reserved.

[File 370] **Science** 1996-1999/Jul W3
(c) 1999 AAAS. All rights reserved.

**File 370: This file is closed (no updates). Use File 47 for more current information.*

[File 399] **CA SEARCH(R)** 1967-2007/UD=14725
(c) 2007 AMERICAN CHEMICAL SOCIETY. All rights reserved.

**File 399: Use is subject to the terms of your user/customer agreement. IPCR/8 classification codes now searchable as IC=. See HELP NEWSIPCR.*

[File 434] **SciSearch(R) Cited Ref Sci** 1974-1989/Dec

V1A05

V1A05 AR SC

12/31/07

10/523353

EAST Search History

10/823355 *me*

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	33139	(artery OR arterial) near8 (vein OR venous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/31 07:06
L2	3684	blood near perfusion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/31 07:07
L3	942	I1 AND I2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/31 07:07
L4	3706301	function	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/31 07:07
L5	797	I3 AND I4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/31 07:08
L6	12576	"input function"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/31 07:08
L7	6	I5 AND I6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/31 07:08